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## AUTOMATED REGISTER DATA TRANSFER RESPONSIVE TO ZONE TRANSITION EVENTS IN A DISC DRIVE

## Abstract of the Disclosure

Operating parameters and other read channel registers are updated with a lesser burden on the disc drive's primary processor. After a zone transition event, table values indexed by a zone identifier are retrieved from a memory, preferably by a direct memory access controller. In one method, updates are performed via the same NRZ bus that is used for transmitting user and servo data.